

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**  
(For new non-provisional applications under 37 CFR § 1.53(b))

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Atty. Dkt. No: 5681-68500

Inventor(s):

Akm N. Islam

Sreeram Duvvuru

Satish C. Viswanatham

Kenneth D. Saks

Kenneth Ebbs

Mark A. Basler

Title: System And Method For  
Highly Available Timer Service  
In A J2EE Cluster

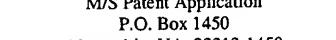
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**CERTIFICATE OF EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number: EV 318247039 US  
 DATE OF DEPOSIT: October 1, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
 M/S Patent Application  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

  
 Derrick Brown

Assignee: Sun Microsystems, Inc.  
4150 Network Circle  
Santa Clara, CA 95054  
U.S.A.

## **Application Elements**

1.  Filing Fee

The filing fee is calculated as shown below.

Total Claims	24	-20=	4	x \$18.00=	\$72.00
Independent Claims	3	-3 =	0	x \$86.00=	\$0.00
Multiple Dependent Claims				Fee:	\$0.00
				Basic Fee:	\$770.00
				Assignment Fee	\$40.00
				Sub-Total:	\$882.00
				Reduction by 50% for Small Entity:	\$0.00
				Total:	\$882.00

Fee Authorizations for fees are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., Deposit Account No. 501505/5681-68500/RCK.

**One duplicate copy of this form is enclosed.**

2.  Specification  
    15 page(s) of specification; 5 page(s) of claims, 1 page(s) of abstract

3.  Drawings  
    InFormal Figure(s) 1-8 on 6 sheet(s)

4.  Oath or Declaration

Newly executed

Copy from a prior application (see 37 C.F.R. § 1.63(d))  
        Deletion of Inventor(s) (in continuation or divisional applications):

PATENT  
(5681-68500/P9663)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Unknown

Filed: Herewith

Inventor(s):

Akm N. Islam

Sreeram Duvvuru

Satish C. Viswanatham

Kenneth D. Saks

Kenneth Ebbs

Mark A. Basler

Title: System And Method For  
Highly Available Timer  
Service In A J2ee Cluster

§ Examiner: Unknown

§ Group/Art Unit: Unknown

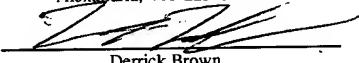
§ Atty. Dkt. No: 5681-68500

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Derrick Brown

FEE AUTHORIZATION

Commissioner for Patents  
M/S Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons,  
Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 501505/5681-  
68500/RCK:

Fee: Filing Fee Amount: \$770.00

Attorney Docket No.: 5681-68500

Fee: Excess Claims Amount: \$72.00

Attorney Docket No.: 5681-68500

Respectfully submitted,

  
Robert C. Kowert  
Reg. No. 39,255

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, TX 78767-0398  
(512) 853-8800  
Date: October 1, 2003

Delete the following inventor(s) named in the prior non-provisional application:

The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

5.  The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

Computer Readable copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

8.  Assignment Papers

9. Power of Attorney

Is attached.

The power of attorney appears in the original papers of the prior application.

Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

10.  Information Disclosure Statement (IDS)

Copies of IDS Citations

11. Amendments

A preliminary amendment is enclosed.

Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.

12.  Return Receipt Postcard

13. Small Entity Status

A small entity statement is enclosed.

A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

Is no longer claimed.

14.  Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)

15.  Petition under 37 C.F.R. § 136 for Extension of Time

16.  Other: Request and Certification under 122(b)(2)(B)(i)

Address all future correspondence to:

Robert C. Kowert

Customer Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C.

No. 35690 P.O. Box 398

Austin, Texas 78767

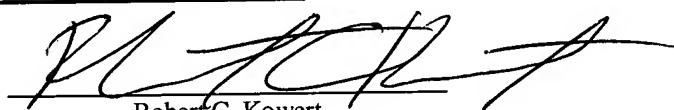
Phone: (512) 853-8800 Fax: (512) 853-8801

Signature

Name

Registration No.

Date



Robert C. Kowert

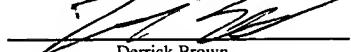
39,255

October 1, 2003

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P.O. Box 1450  
Alexandria, VA 22313-1450

Derrick Brown

REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number:	5681-68500
First Named Inventor:	Akm N. Islam
Title:	System And Method For Highly Available Timer Service In A J2EE Cluster

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

October 1, 2003

Date



Signature

Robert C. Kowert 39,255  
Typed or printed name Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**